

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please replace paragraph 0009 with the following new paragraph:

[0009]     ~~An object~~ A feature of the present invention is, in light of the above-mentioned problems, to provide a satellite broadcast reception converter, having a simple structure, capable of reducing an output return loss even if a circuit board is relatively smaller than a chassis.

Please replace paragraph 0010 with the following new paragraph:

[0010]     ~~To achieve the above object,~~ In accordance with the above feature and according to one aspect of the present invention, a satellite broadcast reception converter comprises a chassis in which a primary reflector into which radio wave signals received by an external parabola antenna are guided and an output terminal to be connected to an external tuner are placed at a predetermined distance from each other so that signals fed from the primary reflector are amplified and converted into intermediate-frequency output signals so as to be fed out through the output terminal, wherein the satellite broadcast reception converter further comprises a circuit board of which another end portion thereof is connected to the primary reflector and an auxiliary board of which

another end portion thereof is connected to the output terminal by way of a lead wire, and wherein the circuit board and the auxiliary board are connected together at one end portions thereof and laid in a contiguous sequence in the chassis in such a manner that the circuit board is laid closer to the primary reflector and the auxiliary board is laid closer to the output terminal. By this configuration, because the lead wire to be connected to the output terminal becomes shorter, unnecessary inductance components that adversely affect an impedance matching and an output return loss are hardly induced around the lead wire. Therefore, it becomes possible to take a proper impedance matching and thereby reduce the output return loss of the IF signals.

Please replace paragraph 0013 with the following new paragraph:

[0013] As shown in Fig. 1 and Fig. 2, the LNB comprises a case 1 as an external structure and has a primary reflector 2 (a waveguide-type reflector having a conical electromagnetic horn is shown in Fig. 1 as an representing example) at one end and an output terminal 3 at another end thereof respectively so as to protrude therefrom and remain at a predetermined distance from each other. Furthermore, inside the case 1, a circuit board 14 is arranged in such a way that another end portion 14b thereof is connected to a rear side of the primary reflector 2. At the same

time, an auxiliary board 24 is so arranged that one end portion 24a thereof is successively placed in a ~~raw~~row with one end portion 14a of the circuit board 14 and that another end portion 24b of the auxiliary board 24 is located in proximity to the output terminal 3. The one end portion 24a of the auxiliary board 24 is electrically connected to the one end portion 14a of the circuit board 14, and the other end portion 24b of the auxiliary board 24 is connected to the output terminal 3 by way of a lead wire 25. It is to be noted that the other end portion 24b of the auxiliary board 24 and the lead wire 25 are connected together through a soldered portion 30.